

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 17:14
 Operator : AR\AJ
 Sample : M2437-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:17:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	15255010	104.4E6	13.849	9.006 #
28)	SA Decachlor...	8.195	9.025	93473567	855.9E6	74.271	83.898
Target Compounds							
3)	MA gamma-BHC...	0.000	4.649	0	31977182	N.D.	1.853 #
4)	MA Heptachlor	4.429f	5.137	2306295	39511549	1.466	2.383 #
5)	MB Aldrin	4.709	5.452	2843106	92530492	1.856	5.543 #
6)	B beta-BHC	4.429f	4.833f	2306295	85709253	N.D.	11.555
7)	B delta-BHC	4.630f	5.026	7463755	132.1E6	4.528	9.451 #
8)	B Heptachlo...	5.150	5.849	9456153	14049842	6.562	0.919 #
9)	A Endosulfan I	5.515f	6.186	1254993	79649439	0.925	5.607 #
10)	B gamma-Chl...	5.360f	0.000	5946487	0	4.054	N.D. #
11)	B alpha-Chl...	0.000	6.136	0	53107800	N.D.	3.584 #
12)	B 4,4'-DDE	5.600	6.299	1238064	48731572	0.863	3.229 #
13)	MA Dieldrin	5.729	6.443	2131098	71317815	1.440	4.703 #
14)	MA Endrin	5.988	6.664	2333024	-5254732	1.744	N.D. #
15)	B Endosulfa...	6.255	6.866	2867439	85292765	2.305	7.113 #
16)	A 4,4'-DDD	0.000	6.797	0	80563593	N.D.	6.640 #
17)	MA 4,4'-DDT	6.354	7.093	15675628	17820277	13.715	1.580 #
18)	B Endrin al...	6.450f	7.024f	7845777	15004744	7.381	1.473 #
19)	B Endosulfa...	6.639	0.000	12436572	0	10.318	N.D. #
20)	A Methoxychlor	6.888f	7.534f	19668159	10410399	29.309	1.815 #
21)	B Endrin ke...	7.135	0.000	332113	0	0.225	N.D. #
22)	Mirex	0.000	8.177f	0	202.7E6	N.D.	26.660 #
23)	Chlordane-1	4.307	0.000	1904304	0	52.107	N.D. #
24)	Chlordane-2	4.830	5.452f	437301	92530492	9.512	189.843 #
25)	Chlordane-3	5.360f	0.000	5946487	0	41.401	N.D. #
26)	Chlordane-4	0.000	6.136	0	53107800	N.D.	22.577 #
27)	Chlordane-5	6.255f	0.000	2867439	0	62.432	N.D. #

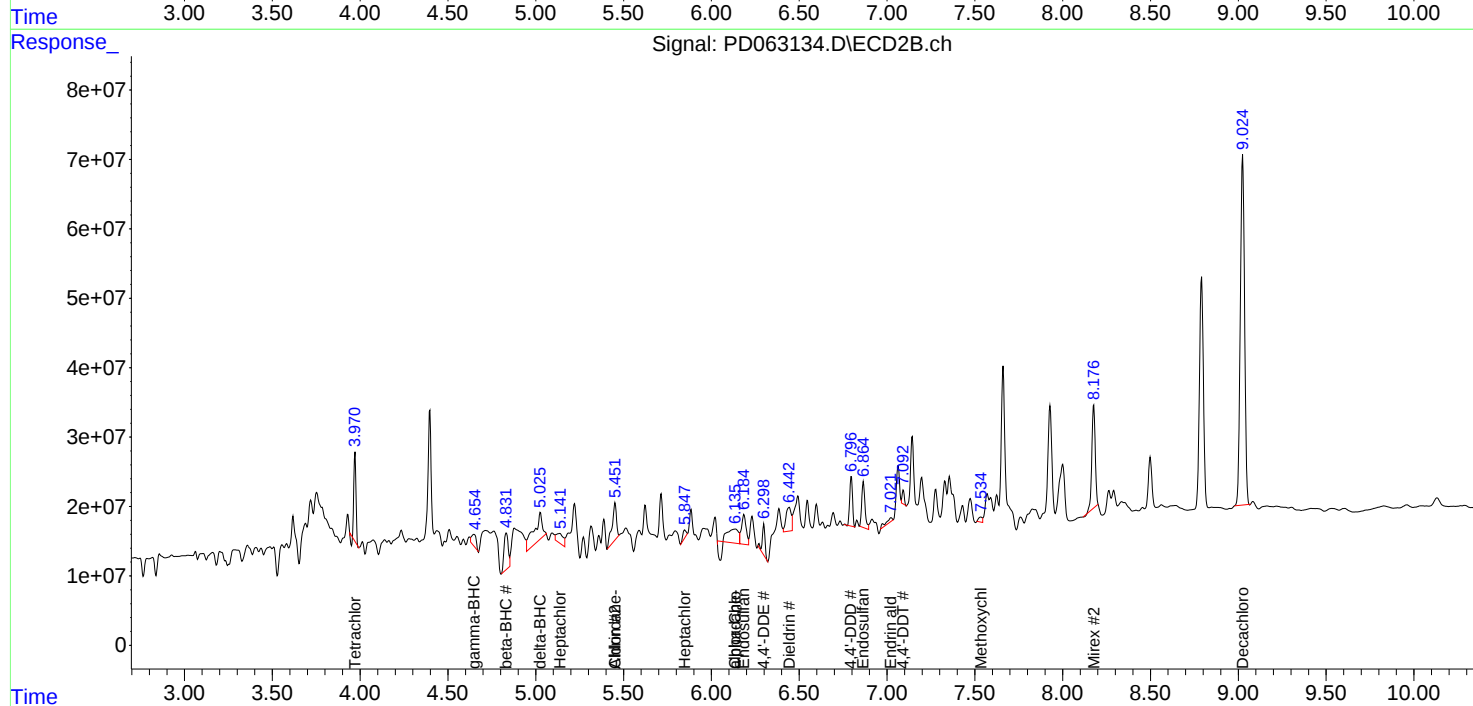
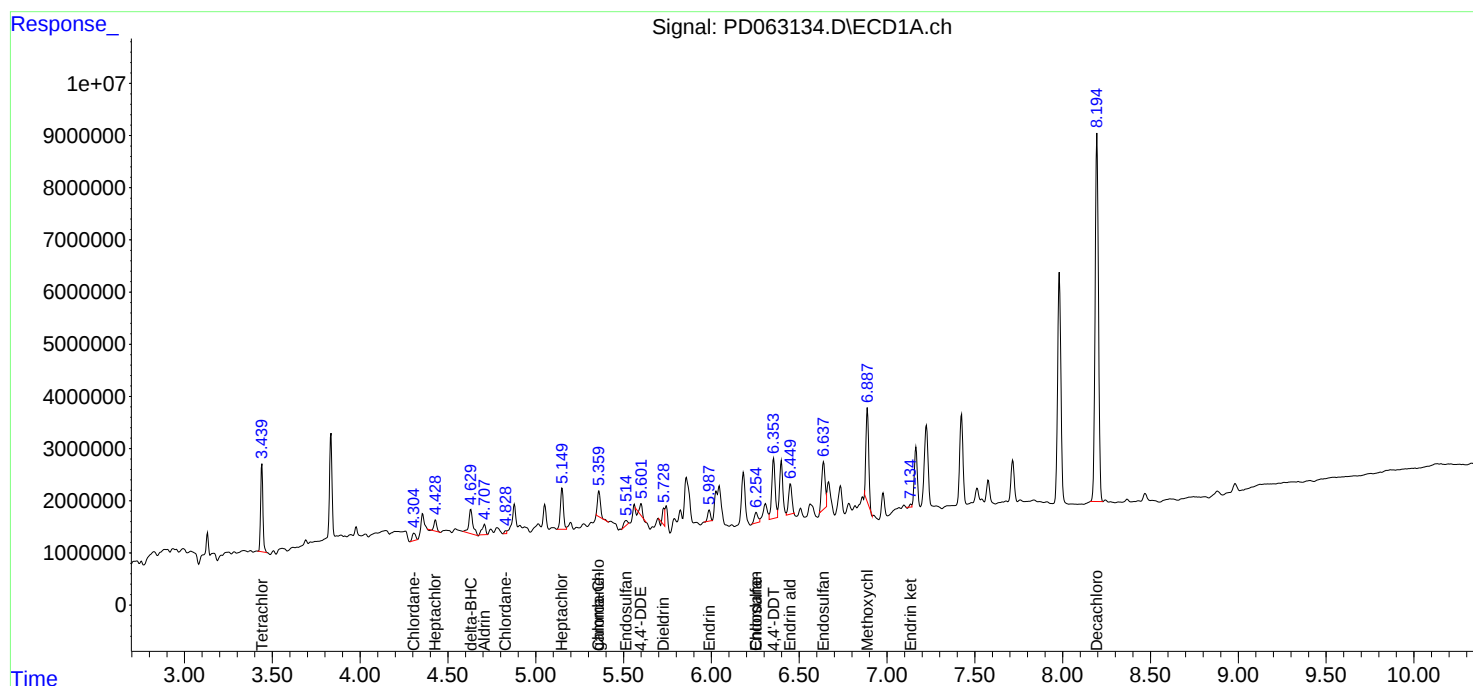
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

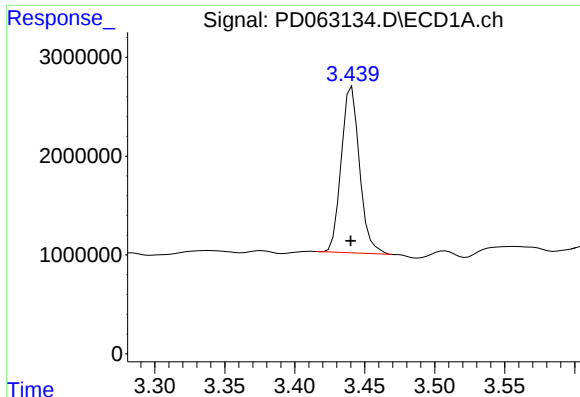
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 17:14
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Sample : M2437-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:17:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

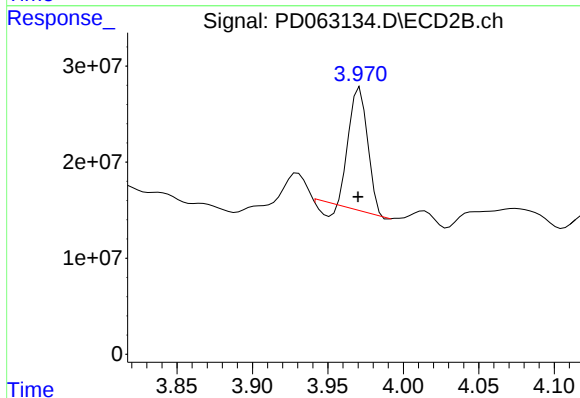




#1 Tetrachloro-m-xylene

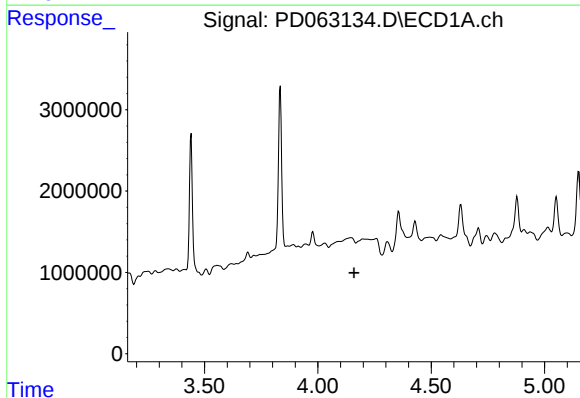
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 15255010
Conc: 13.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



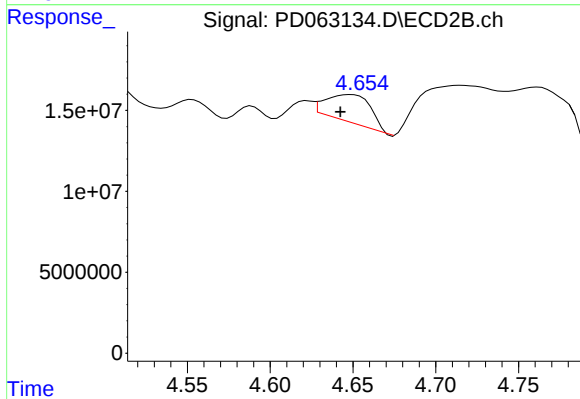
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 104367069
Conc: 9.01 ng/ml



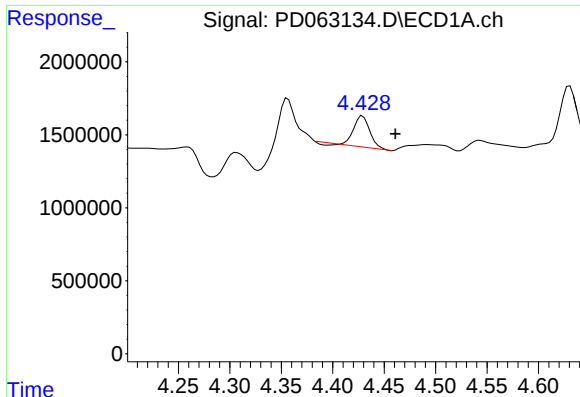
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

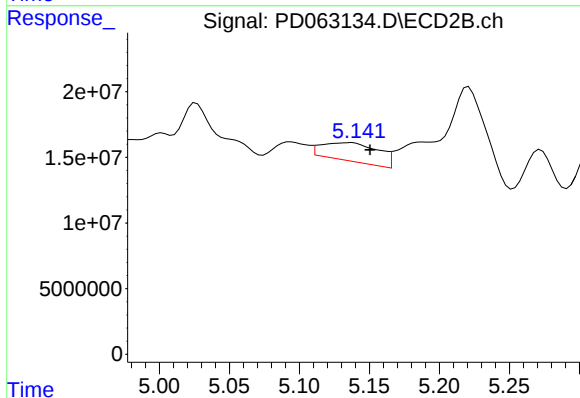
R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 31977182
Conc: 1.85 ng/ml



#4 Heptachlor

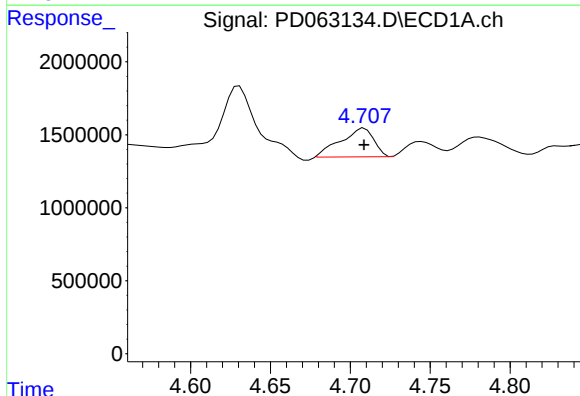
R.T.: 4.429 min
Delta R.T.: -0.032 min
Response: 2306295
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



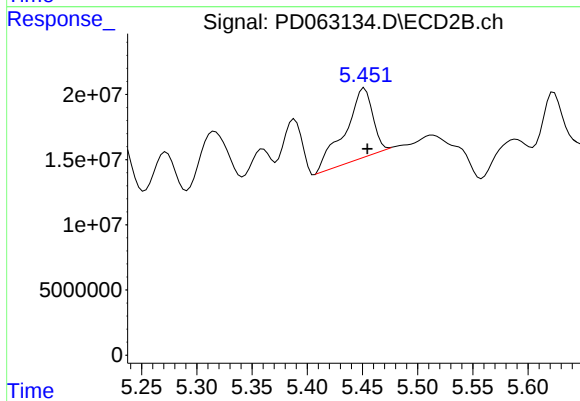
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 39511549
Conc: 2.38 ng/ml



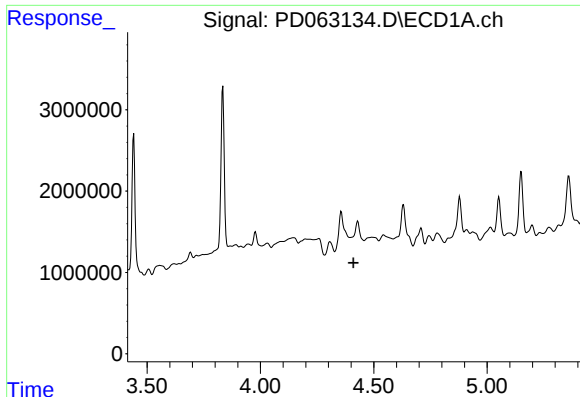
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2843106
Conc: 1.86 ng/ml



#5 Aldrin

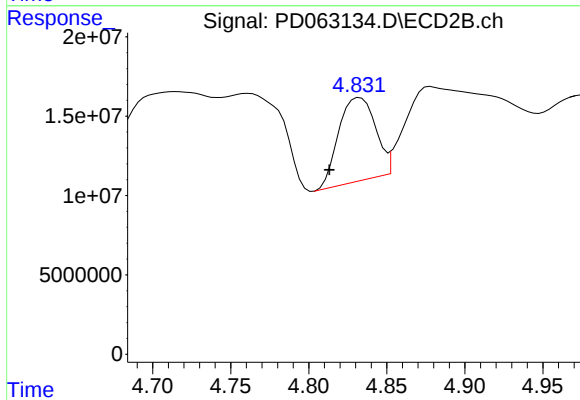
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 92530492
Conc: 5.54 ng/ml



#6 beta-BHC

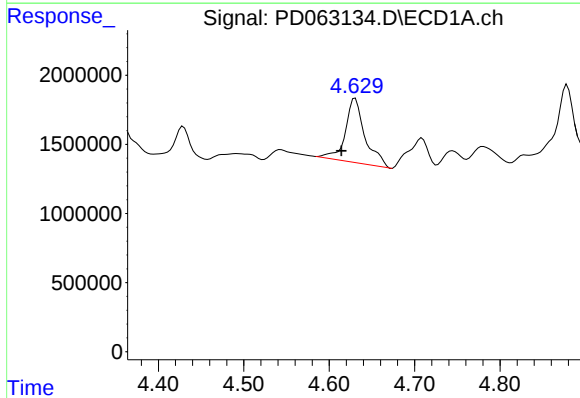
R.T.: 4.429 min
Delta R.T.: 0.018 min
Response: 2306295
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



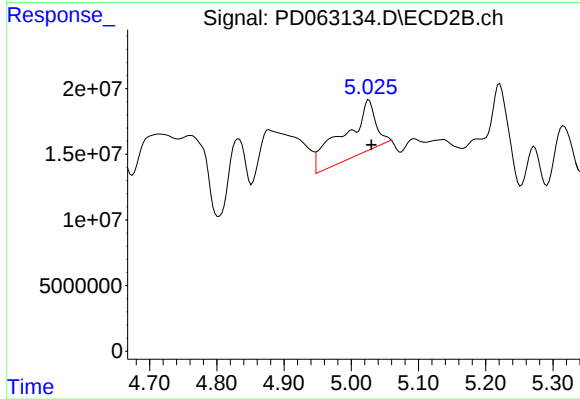
#6 beta-BHC

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 85709253
Conc: 11.56 ng/ml



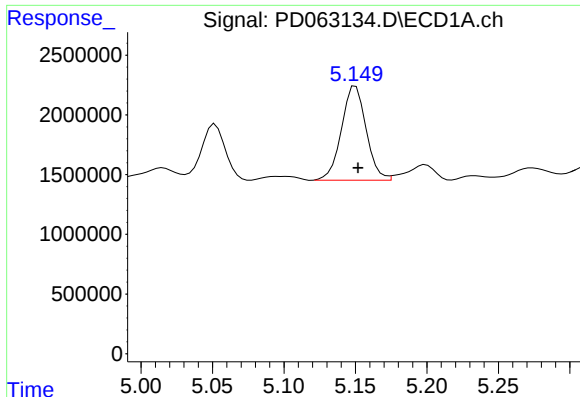
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 7463755
Conc: 4.53 ng/ml



#7 delta-BHC

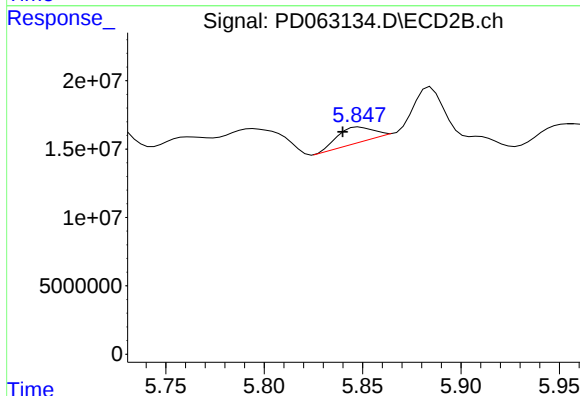
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 132055771
Conc: 9.45 ng/ml



#8 Heptachlor epoxide

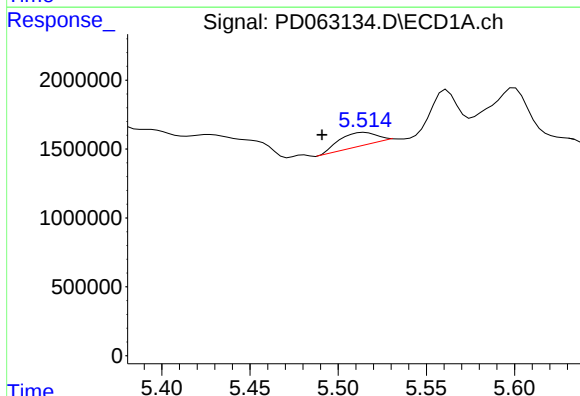
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 9456153
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



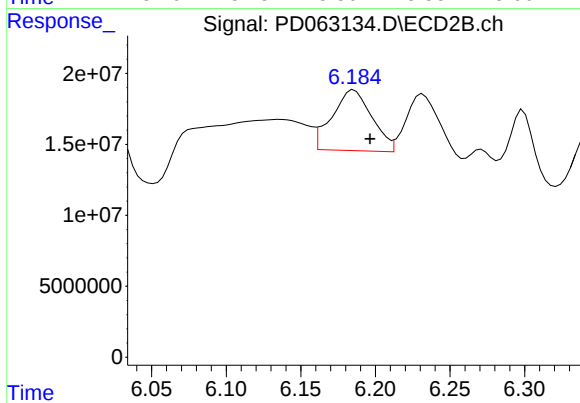
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 14049842
Conc: 0.92 ng/ml



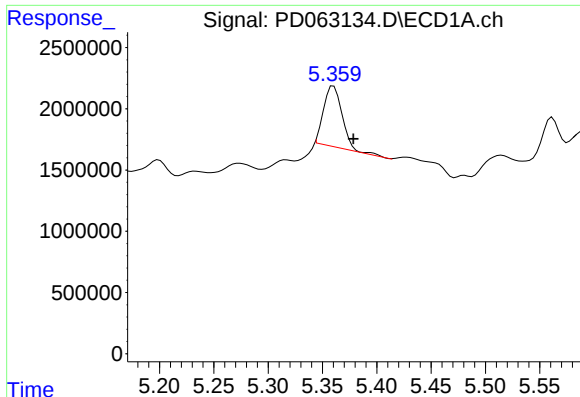
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.024 min
Response: 1254993
Conc: 0.92 ng/ml



#9 Endosulfan I

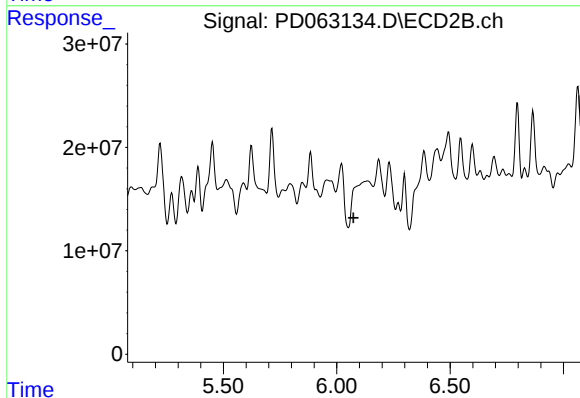
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 79649439
Conc: 5.61 ng/ml



#10 gamma-Chlordane

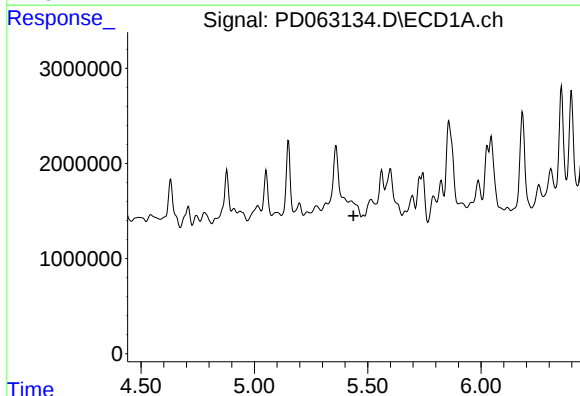
R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 5946487
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



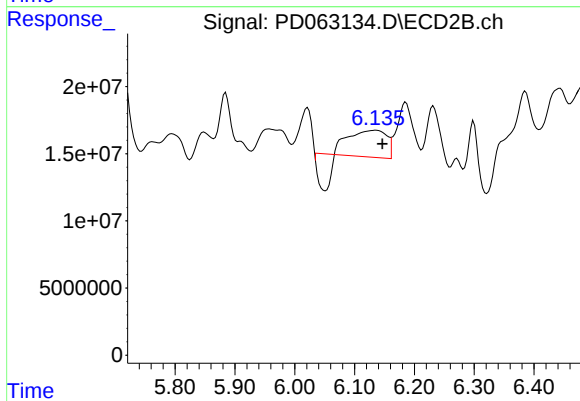
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



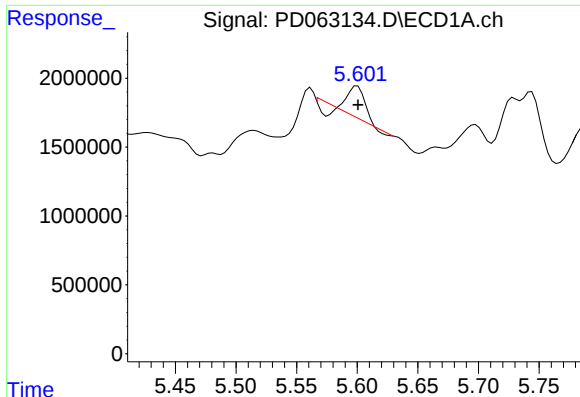
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

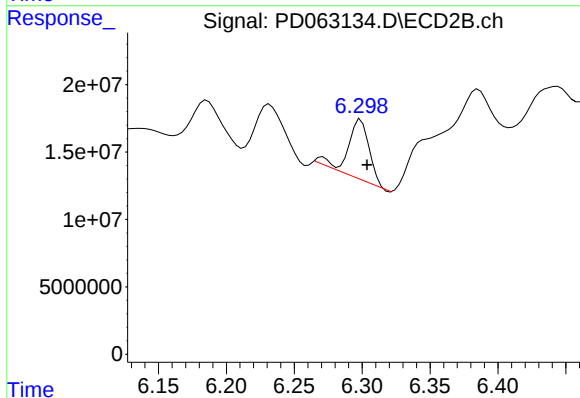
R.T.: 6.136 min
Delta R.T.: -0.011 min
Response: 53107800
Conc: 3.58 ng/ml



#12 4,4'-DDE

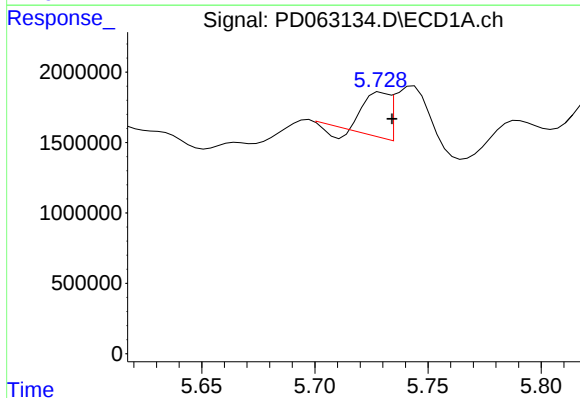
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 1238064
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



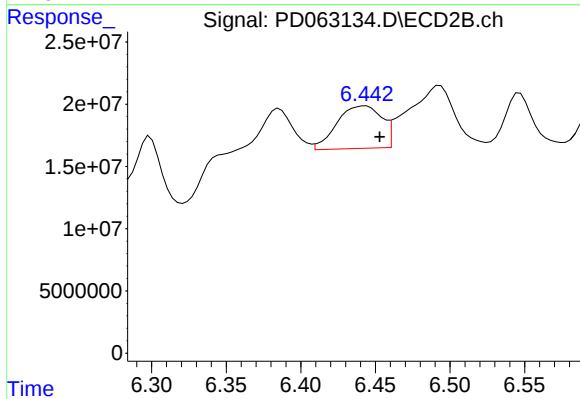
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 48731572
Conc: 3.23 ng/ml



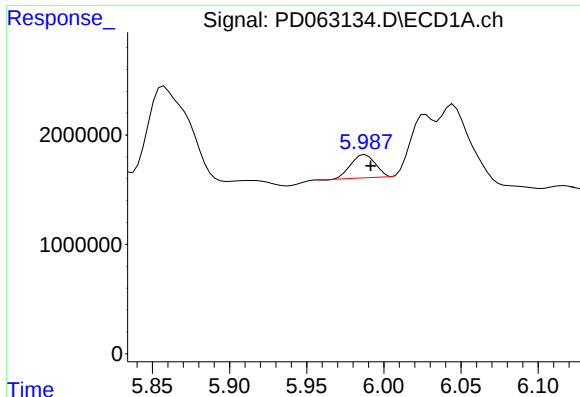
#13 Dieldrin

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 2131098
Conc: 1.44 ng/ml



#13 Dieldrin

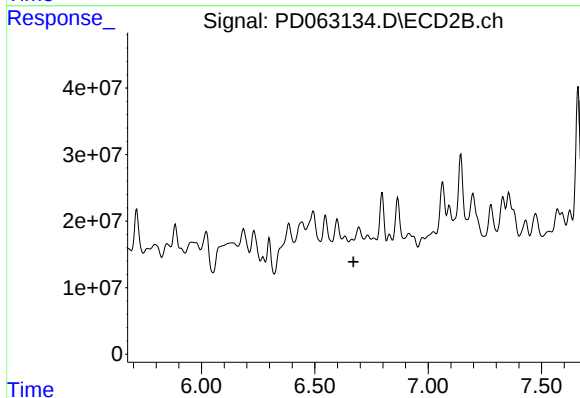
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 71317815
Conc: 4.70 ng/ml



#14 Endrin

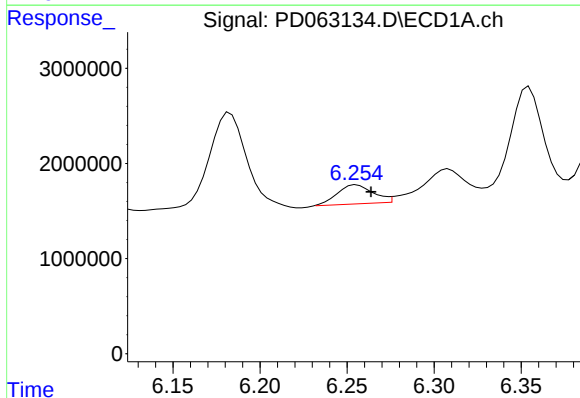
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 2333024
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



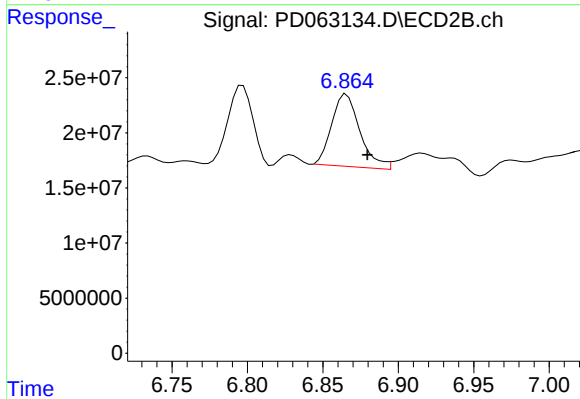
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: -5254732
Conc: N.D.



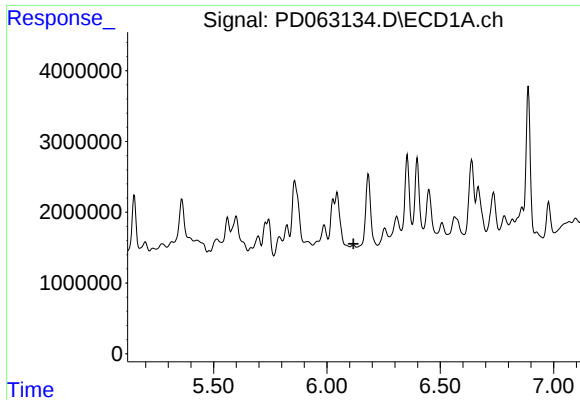
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 2867439
Conc: 2.30 ng/ml



#15 Endosulfan II

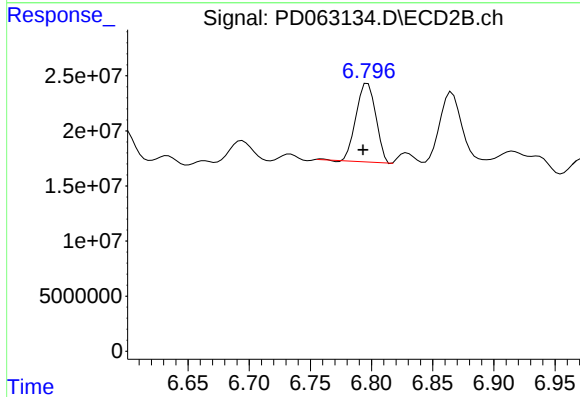
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 85292765
Conc: 7.11 ng/ml



#16 4,4'-DDD

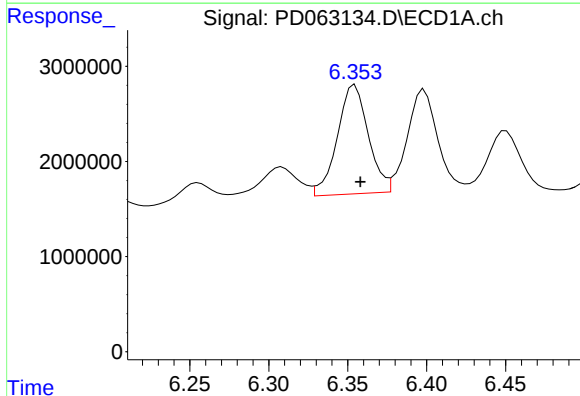
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



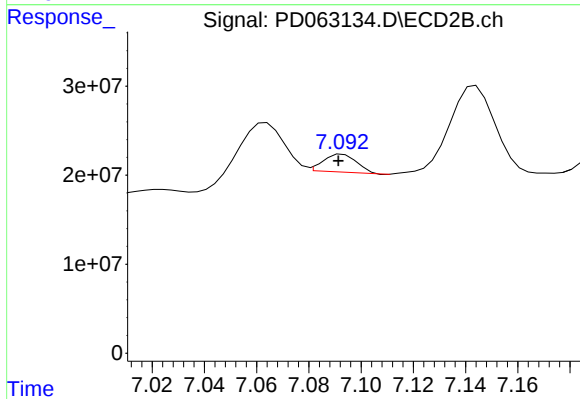
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 80563593
Conc: 6.64 ng/ml



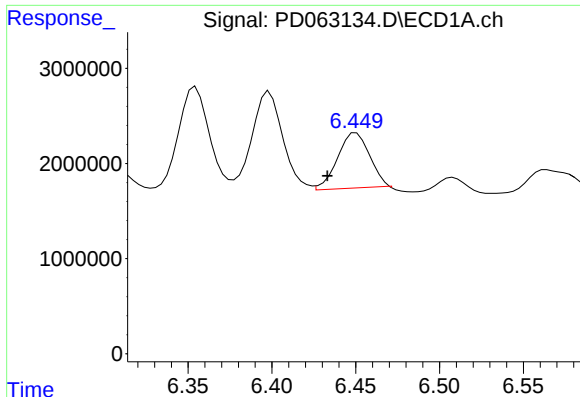
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 15675628
Conc: 13.71 ng/ml



#17 4,4'-DDT

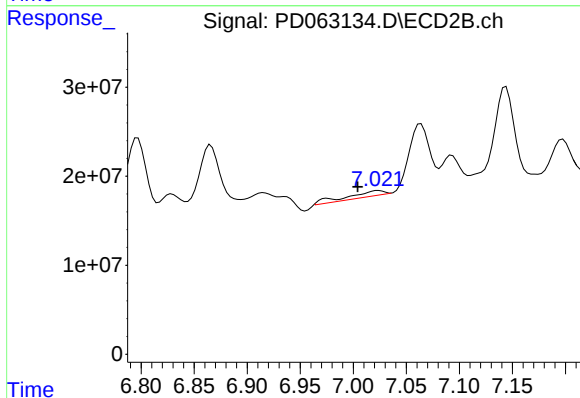
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 17820277
Conc: 1.58 ng/ml



#18 Endrin aldehyde

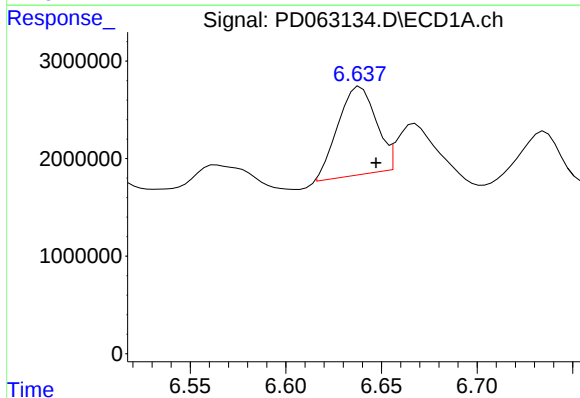
R.T.: 6.450 min
Delta R.T.: 0.017 min
Response: 7845777
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



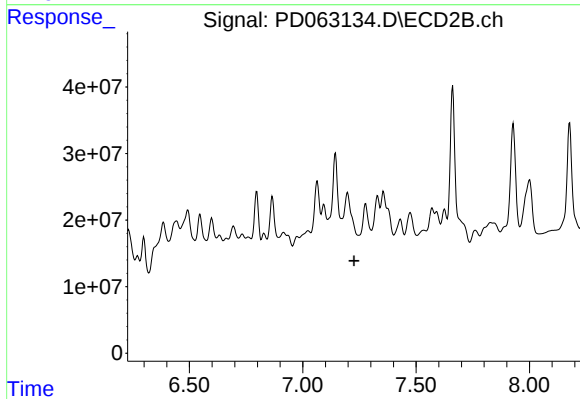
#18 Endrin aldehyde

R.T.: 7.024 min
Delta R.T.: 0.020 min
Response: 15004744
Conc: 1.47 ng/ml



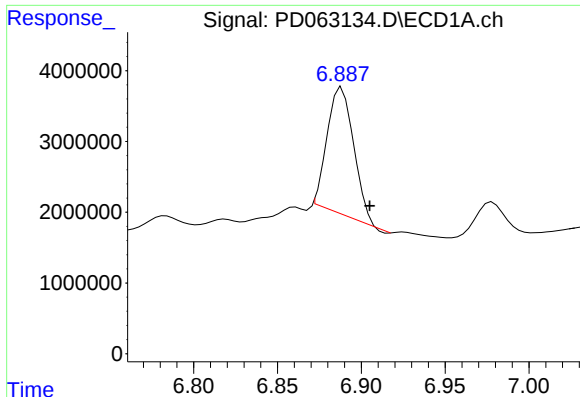
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 12436572
Conc: 10.32 ng/ml



#19 Endosulfan Sulfate

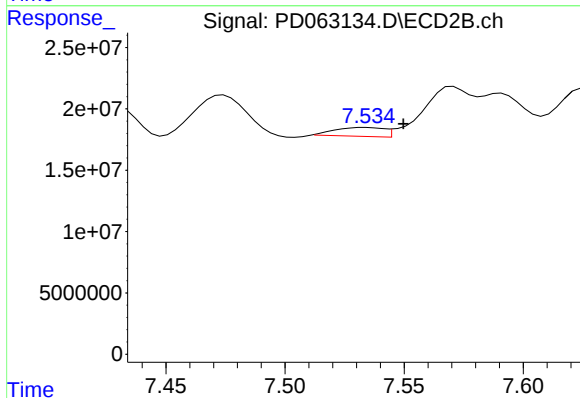
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

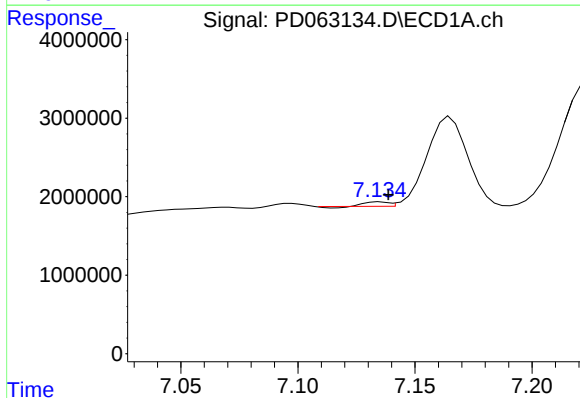
R.T.: 6.888 min
Delta R.T.: -0.017 min
Response: 19668159
Conc: 29.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



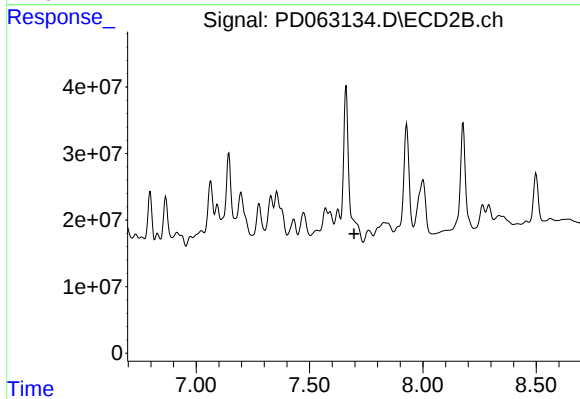
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 10410399
Conc: 1.81 ng/ml



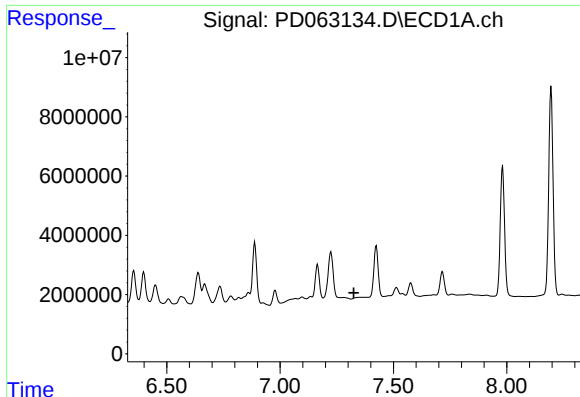
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 332113
Conc: 0.22 ng/ml



#21 Endrin ketone

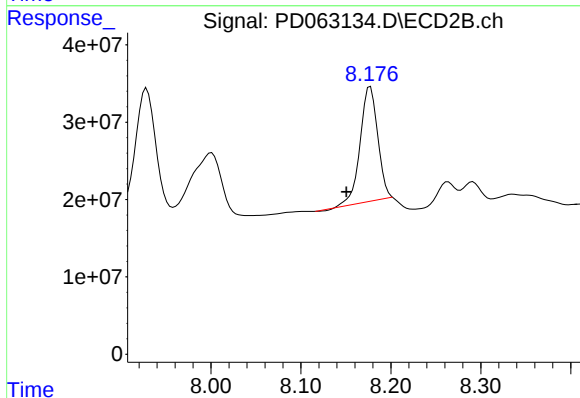
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

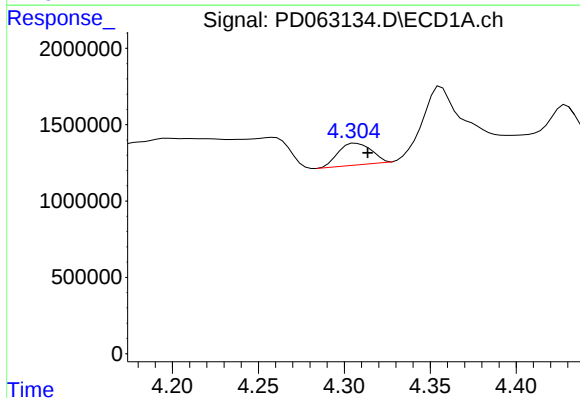
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



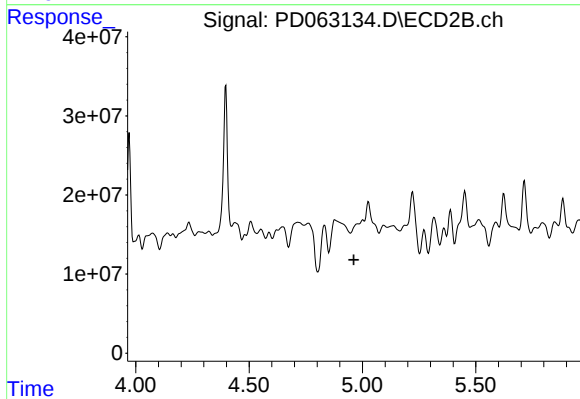
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 202735800
Conc: 26.66 ng/ml



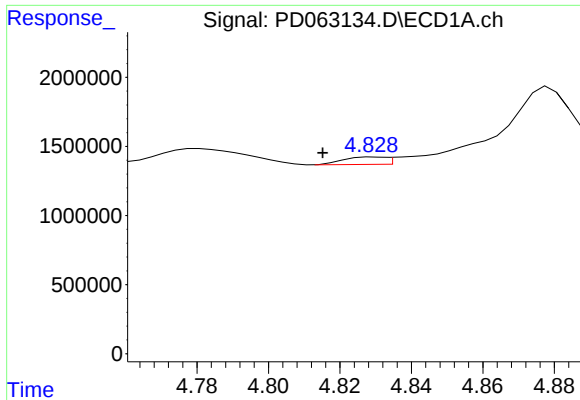
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 1904304
Conc: 52.11 ng/ml



#23 Chlordane-1

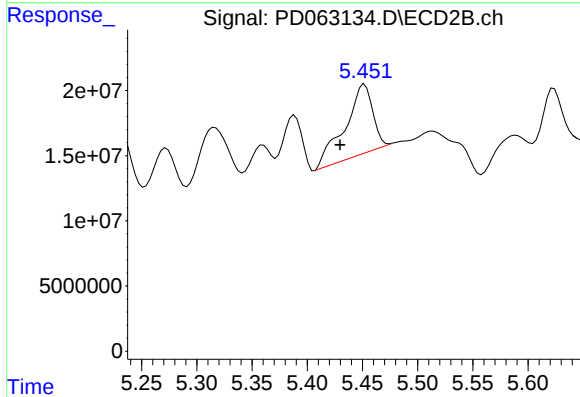
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

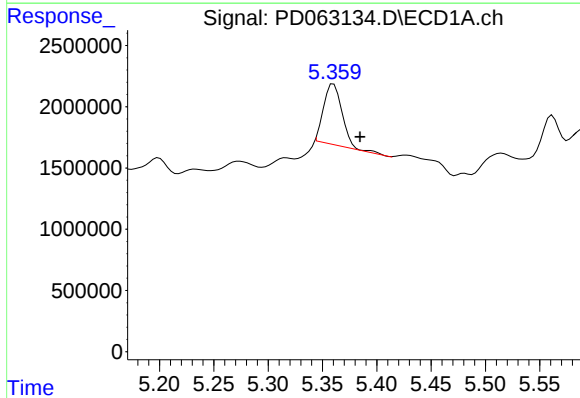
R.T.: 4.830 min
Delta R.T.: 0.015 min
Response: 437301
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



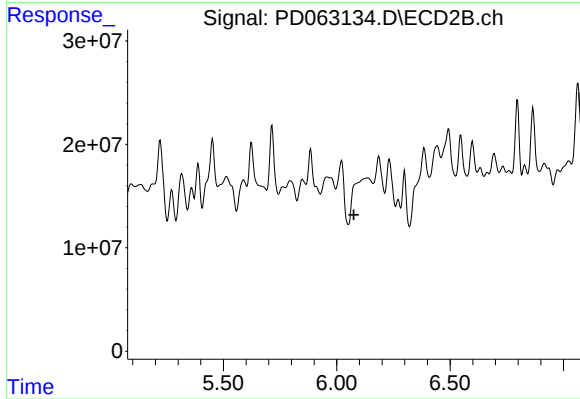
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 92530492
Conc: 189.84 ng/ml



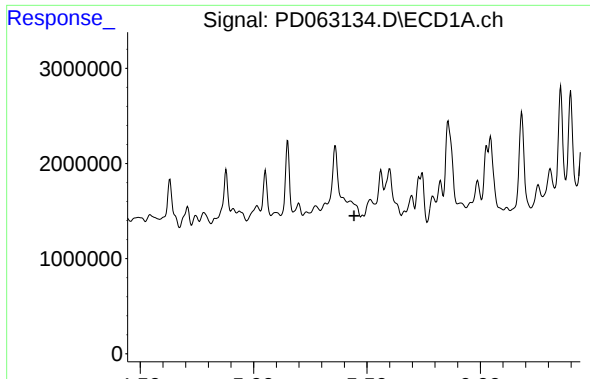
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.024 min
Response: 5946487
Conc: 41.40 ng/ml



#25 Chlordane-3

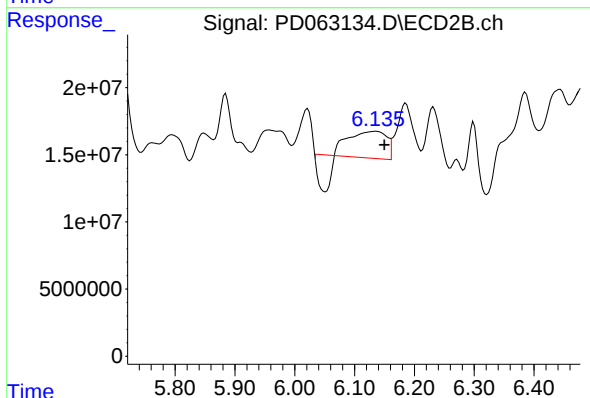
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#26 Chlordane-4

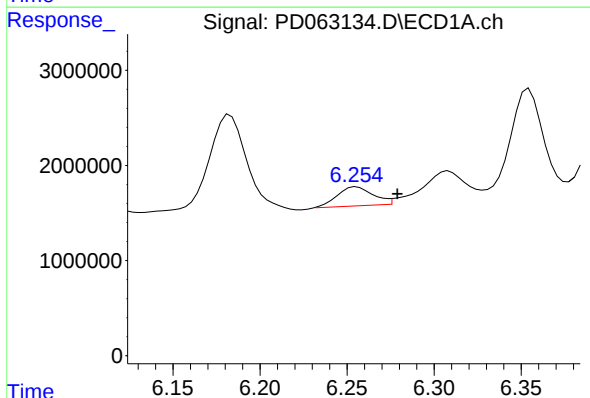
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



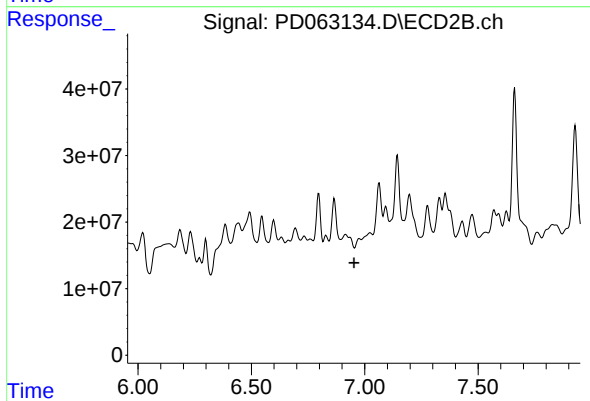
#26 Chlordane-4

R.T.: 6.136 min
Delta R.T.: -0.014 min
Response: 53107800
Conc: 22.58 ng/ml



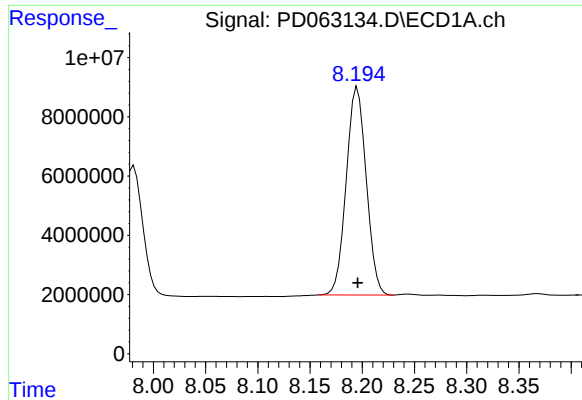
#27 Chlordane-5

R.T.: 6.255 min
Delta R.T.: -0.023 min
Response: 2867439
Conc: 62.43 ng/ml



#27 Chlordane-5

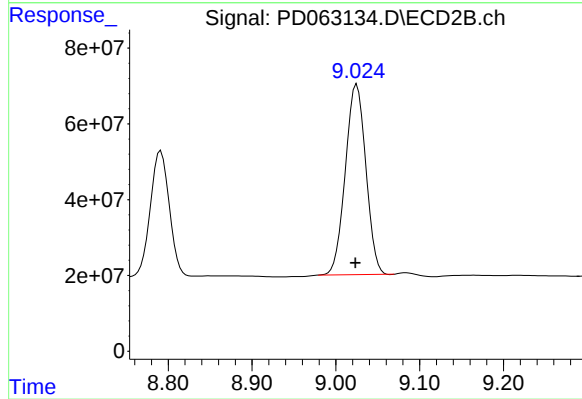
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 93473567
Conc: 74.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 855929447
Conc: 83.90 ng/ml